

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	161	pan\$4 with tilt\$4 with (after) and camera and step\$4 with pan\$4 with tilt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 11:26
L2	140	pan\$4 with tilt\$4 with first with second and camera and step\$4 with pan\$4 with tilt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 11:32
L3	81	2 and @ad<"20021113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 11:28
L4	1	pan\$4 with tilt\$4 with different near3 (period or time) and camera and step\$4 with pan\$4 with tilt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 11:33
L5	0	pan\$4 with tilt\$4 with "not" with simultaneous\$3 and camera and step\$4 with pan\$4 with tilt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 11:34
L6	60	pan\$4 with tilt\$4 with simultaneous\$3 and camera and step\$4 with pan\$4 with tilt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:39
L7	0	pan\$4 with tilt\$4 with "not" near4 simultaneous\$3 and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 11:40

## EAST Search History

L8	12	pan\$4 with tilt\$4 with different near4 time and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 11:40
L9	2	"6816288".pn. and imag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:39
S1	68	camera and (pan\$3 or tilt\$3 or surveillance) and resonance near2 frequency same speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:34
S2	98	(pan\$3 or tilt\$3 or surveillance) and resonance near2 frequency same speed same structure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:39
S3	3	(pan\$3 or tilt\$3 or surveillance) and resonan\$3 near2 frequency same speed same structure and camera with noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:40
S4	694	((teramoto with tougo) or (sato with junji)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:41
S5	15	S4 and resonan\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:42

## EAST Search History

S6	3	camera and (pan or tilt or mov\$3) with resonan\$3 with (motor or actuator or engine) same noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:44
S7	3	camera and (pan\$4 or tilt\$4 or mov\$3) with resonan\$3 with (motor or actuator or engine) same noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:27
S8	20	camera and (pan\$4 or tilt\$4 or mov\$3) same resonan\$3 same (motor or actuator or engine) same noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:31
S9	170	camera and (pan\$4 or tilt\$4 or mov\$3) same vibration same (motor or actuator or engine) same noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:32
S10	56	S9 and (modif\$4 or reduc\$4 or adjust\$4 or control\$4 or decreas\$4) near3 speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:22
S11	211	348/208.99.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:17
S12	13	348/208.99.ccls. and resonance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:29

## EAST Search History

S13	101	348/208.99.ccls. and (vibration or (natural adj frequenc\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:33
S14	1987	camera and (pan\$4 or tilt\$3 or rotat\$3) same (motor or driver or engine or actuator) with (detect\$4 or determin\$4 or measur\$4) with (speed or vibrat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:35
S15	1473	camera and (pan\$4 or tilt\$3 or rotat\$3) same (motor or driver or engine or actuator) with (detect\$4 or measur\$4) with (speed or vibrat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:36
S16	443	camera same (pan\$4 or tilt\$3 or rotat\$3) same (motor or driver or engine or actuator) with (detect\$4 or measur\$4) with (speed or vibrat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:37
S17	351	S16 not tsikos not knowles not zhu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:39
S18	63	camera same (pan\$4 or tilt\$3 or rotat\$3) same (motor or driver or engine or actuator) with (detect\$4 or measur\$4) with (speed or vibrat\$4) same (adjust\$3 or fix\$3 or modif\$3 or reduc\$3 or chang\$3) near4 (speed or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 10:49
S19	62	S18 not tsikos not knowles not zhu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:26

## EAST Search History

S20	16	(camera or (imag\$3 near2 (device or apparatus or system)) or ccd or imager) same (pan\$4 or tilt\$3) same (motor or driver or engine or actuator) with (detect\$4 or measur\$4) with (speed or vibrat\$4) same (adjust\$3 or fix\$3 or modif\$3 or reduc\$3 or chang\$3) near4 (speed or frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:04
S21	34	(camera or (imag\$3 near2 (device or apparatus or system)) or ccd or imager) same (pan\$4 or tilt\$3) same (motor or driver or engine or actuator) and (detect\$4 or measur\$4 or sens\$3 or monitor\$3) with (speed or vibrat\$4 or shak\$4 or resonance) same (adjust\$3 or fix\$3 or modif\$3 or reduc\$3 or chang\$3) near4 (speed or frequency) same (pan\$4 or tilt\$3) same (motor or driver or engine or actuator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:08
S22	3	"57208547"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:07
S23	12	"2242753"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:07
S24	7	("3984628"   "4516156"   "5109278"   "5111288"   "5315633"   "5570177"   "5572317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/08 11:13
S25	18	("3984628").URPN.	USPAT	OR	OFF	2007/02/08 11:13
S26	92	348/208.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:21

## EAST Search History

S27	38	348/208.1.ccls. and (pan\$4 or tilt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:22
S28	289	camera and (reduc\$4 or minimiz\$4 or cancel\$4 or adjust\$4 or inhibit\$4 or decreas\$3) with (noise\$4 or vibrat\$4 or resonance or shak\$3) same (pan\$4 or tilt\$4) and (adjust\$4 or reduc\$4 or modif\$3 or chang\$3 or decreas\$3) with (motor or means or rotat\$3 or actuator or driv\$3) with (frequenc\$3 or speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:25
S29	183	S28 not tsikos not knowles not zhu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 11:27
S30	29	348/208.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 12:09
S31	1	"6982746".pn. and shak\$3 with (pan\$1tilt or pan\$4 or tilt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 12:12
S32	1	10/696281	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 12:12
S33	14	("20010012059"   "20030035053"   "4992855"   "5210563"   "5237365"   "5502484"   "5585875"   "5587737"   "5905848"   "5978599"   "5990942"   "6173121"   "6501503").PN. OR ("6982746").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/08 14:34

## EAST Search History

S34	64	camera and (sens\$4 or detect\$4 or measur\$3) with (vibrat\$4 or resonance or shak\$4) same (control\$4 or reduc\$4 or minimiz\$4 or decreas\$4 or slow\$4) with (motor or engine or driver or actuator) same (stabiliz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 09:36
S35	1640	348/143.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:10
S36	134	348/143.ccls. and (resonance or vibrat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:10
S37	17	348/143.ccls. and (resonance or vibrat\$4) with (adjust\$4 or correct\$4 or reduc\$4 or minimiz\$4 or cancel\$4 or inhibit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:13
S38	142	348/154.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:13
S40	337	348/155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 13:20
S41	225	396/52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:17

## EAST Search History

S42	80	396/53.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:17
S43	206	396/54.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:40
S44	2	camera and (sens\$4 or detect\$4 or measur\$3) with (vibrat\$4 or resonance or shak\$4) with speed with (motor or engine or driver or actuator) same (control\$4 or reduc\$4 or minimiz\$4 or decreas\$4 or slow\$4) with (motor or engine or driver or actuator) same (stabiliz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:42
S45	84	camera and (sens\$4 or detect\$4 or measur\$3) with (vibrat\$4 or resonance or shak\$4) with speed with (motor or engine or driver or actuator) same (control\$4 or reduc\$4 or minimiz\$4 or decreas\$4 or slow\$4) with (motor or engine or driver or actuator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:08
S46	50	(pan\$4 or tilt\$4) with shak\$4 and detect\$4 near4 speed and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:11
S47	3	(pan\$4 or tilt\$4) with shak\$4 and detect\$4 near4 speed with motor and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:20
S48	7	(pan\$4 or tilt\$4) with vibrat\$4 and detect\$4 near4 speed with motor and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:43



## EAST Search History

S49	10	(pan\$4 or tilt\$4) with vibrat\$4 and (detect\$4 or measur\$4) near4 (speed or frequency) with motor and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 16:48
S50	23	(pan\$4 or tilt\$4) with motor with camera with (vibrat\$4 or shak\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 17:12
S51	16	(pan\$4 or tilt\$4) with motor with imag\$4 with (vibrat\$4 or shak\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/09 09:36
S52	208	camera and (sens\$4 or detect\$4 or measur\$3) with (frequency or speed) with (driver or motor or driving or engine or actuator) same (control\$4 or reduc\$4 or minimiz\$4 or decreas\$4 or slow\$4) with (motor or engine or driver or actuator) same (vibrat\$4 or shak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 09:47
S53	138	S52 and (@ad<"20030626" or @rlad<"20030626")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 10:13
S54	19	ejima.in. and public	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 12:22
S55	14	"5876929"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 12:23

## EAST Search History

S56	2	"6876929"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 12:23
S57	6	"5826929"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 12:23
S58	513	"5876969"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 12:23
S59	0	"5876969.pn."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 12:23
S60	2	"5876969".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 12:24
S61	2	"5826969".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 12:24
S62	20	limb near3 dark\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/09 15:23

## EAST Search History

S63	39	limb near3 dark\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 15:23
S64	63	limb near3 darken\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 11:52
S65	1375	lens same shad\$4 near3 correct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 11:54
S66	434	S65 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/12 11:54
S67	12	("5243377"   "5365058"   "5712732"   "5818523"   "5831672"   "5850575"   "5990941"   "6088537"   "6191808"   "6290792"   "6728043"   "6795113"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 12:08
S68	66	(nelson with hernandez).xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 12:08
S69	2	("5298370"   "6403292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 12:11
S72	5	lens same limb and camera and shad\$3 adj correct\$3	USPAT	OR	ON	2007/02/12 12:36
S73	5	lens same limb adj2 (dark or darkening) and camera and shad\$3 adj correct\$3	USPAT	OR	ON	2007/02/12 12:36
S74	1	lens same limb adj2 (dark or darkening) same distance and camera	USPAT	OR	ON	2007/02/12 12:38
S75	1	lens same limb adj2 (dark or darkening) same distance	USPAT	OR	ON	2007/02/12 12:40
S76	30	lens same limb same distance	USPAT	OR	ON	2007/02/12 12:41
S77	26	lens same darkening same distance	USPAT	OR	ON	2007/02/12 14:01
S78	0	11/161345	USPAT	OR	ON	2007/02/12 14:25
S79	157	lens with fall\$4off	USPAT	OR	ON	2007/02/12 14:25
S80	37	lens with fall\$4off same distance	USPAT	OR	ON	2007/02/12 14:25

## EAST Search History

S81	5	("4945406"   "5343302"   "5461440"   "6323934"   "6670988").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 14:47
S82	5	("4945406"   "5343302"   "5461440"   "6323934"   "6670988").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 14:48
S83	19	("4583186"   "4734783"   "4816663"   "4845551"   "4945406"   "4979042"   "5134573"   "5253083"   "5303056"   "5343302"   "5461440"   "5659813"   "5822453"   "6141046"   "6181830"   "6323934"   "6339466").PN. OR ("6670988").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 14:49
S84	33	("5365303").PN. OR ("5461440").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 14:51
S85	1	("6940546").URPN.	USPAT	OR	OFF	2007/02/12 15:14
S86	50	"4945406"	USPAT	OR	OFF	2007/02/12 15:24
S87	2	09/643544	USPAT	OR	OFF	2007/02/12 15:24
S88	8	("5155524"   "5467165"   "5638153"   "5828441"   "5870205"   "5917578"   "5926258").PN. OR ("6577378").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 15:24
S89	1	10/696281 and objective	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 17:55
S90	98	lens with falloff	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 17:56
S91	9	lens with falloff and distance with (power or square)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 17:57
S92	20	lens with (fall\$4off or (limb near3 (darkening or dark))) and distance with (power or square)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 17:58
S93	4	11-355511	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:27

## EAST Search History

S94	3	"11355511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:28
S95	0	"110355511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:28
S96	30	"355511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:29
S97	1	2000-411283	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:29
S98	0	"2000411283"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:29
S99	19	"411283"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:32
S100	7	("5047861" "5999278" "6055066").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:38

## EAST Search History

S10 1	3	"11355511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:38
S10 2	204	lens with shading and pixel with distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:40
S10 3	110	S102 and @ad<"20021113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 13:12
S10 4	2	"7061528"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 13:13
S10 5	31	("5583568" "5818525" "6133953" "6133953" "6226034" "6366319" "6388706" "6642962" "6650363" "6674465" "6690422" "6727945" "6836289" "6842191" "6977683").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 13:13
S10 6	294	(fall\$4off or shad\$3 or (limb adj2 (darkening or dark))) same lens and (distance or radius) with (multiplicat\$4 or multipl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:10
S10 7	207	S106 and @ad<"20021113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:39
S10 8	30	(fall\$4off or (shading near2 correct\$4) or (limb adj2 (darkening or dark))) with lens and (distance or radius) with (multiplicat\$4 or multipl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:24
S10 9	3	"2002246652"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:20

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S11 0	2	2002-246652	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:20
S11 1	18	"246652"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:21
S11 2	106	yamanaka.in. and shading	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:22
S11 3	0	yamanaka.in. and shading with corection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:22
S11 4	22	yamanaka.in. and shading with correction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:22
S11 5	23	(fall\$4off or (shading near2 correct\$4) or (limb adj2 (darkening or dark))) same lens and (distance or radius) near4 (multiplicat\$4 or multipl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:28
S11 6	32	(fall\$4off or (shading near2 correct\$4) or (limb adj2 (darkening or dark))) same (lens or optic\$2) and (distance or radius) near4 (multiplicat\$4 or multipl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:38
S11 7	364	(fall\$4off or (shad\$4) or (limb adj2 (darkening or dark))) same (lens or optic\$2) and (distance or radius) near4 (multiplicat\$4 or multipl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:38
S11 8	210	(shad\$4) with (lens or optic\$2) and (distance or radius) near4 (multiplicat\$4 or multipl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:42
S11 9	156	S118 and @ad<"20021113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:42

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S12 0	124	(shad\$4) with (lens or optic\$2) and (distance or radius) near4 (multipli\$5 or multiply\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:43
S12 1	95	S120 and @ad<"20021113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:43
S12 2	65	(shade\$2 or shading) with (lens or optic\$2) and (distance or radius) near4 (multipli\$5 or multiply\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:43
S12 3	51	S122 and @ad<"20021113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 11:28
S12 4	359	(optic\$3 or lens) with (fall\$4off or shade\$1 or shading or limb) and (multipli\$5 or multiply\$4 or divid\$4) with (distance or radii or radius)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:49
S12 5	270	S124 and @ad<"20021113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:49
S12 6	98	(optic\$3 or lens) with (fall\$4off or shade\$1 or shading or limb) and (multipli\$5 or multiply\$4 or divid\$4) with (distance or radii or radius) with (coefficient or correction or ratio or value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:49
S12 7	67	S126 and @ad<"20021113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 11:13
S12 8	618	lens near3 integrat\$4 with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 11:14



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S12 9	369	lens near3 integrat\$4 near3 camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 11:14
S13 0	298	lens near3 integrat\$4 near3 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 11:15
S13 1	22	lens near3 integrat\$4 near3 sensor with type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 11:15
S13 2	133	348/224.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:35
S13 3	763	348/335.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:35
S13 4	193	348/251.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 16:38
S13 5	193	((hidekazu with tsuruoka) (koji with shida) (toshihiro with nakai) (hidehito with yamada) (takahisha with funai)). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 16:40
S13 6	2	S135 and lens same (shad\$4 or fall\$4off or limb)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 16:41
S13 7	0	"5708266" and resona\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 12:52

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S13 8	3	"5708266"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 13:03
S13 9	211	348/208.99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 13:09
S14 0	150	348/208.99.ccls. and (shak\$4 or vibrat\$4 or resonance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 13:07
S14 1	77	348/208.99.ccls. and (shak\$4 or vibrat\$4 or resonance) and (pan\$4 or tilt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 13:08
S14 2	11	S141 and resonance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 13:09
S14 3	92	348/208.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 13:10
S14 4	4	S143 and resonance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 13:09
S14 5	71	348/208.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 13:10
S14 6	29	348/208.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 13:19
S14 7	80	348/208.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 13:20

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S14 8	1617	348/143.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/17 13:20
S14 9	134	(resonance and (motor or driv\$3 or engine or actuator) and (camera or imag\$3 near1 (device or apparatus or system) or imager) and (frequenc\$3 or speed or acceleration or pulse or velocity) and (angle or position)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 13:26
S15 0	6	(resonance same (motor or driv\$3 or engine or actuator) same (camera or imag\$3 near1 (device or apparatus or system) or imager) same (frequenc\$3 or speed or acceleration or pulse or velocity) same (angle or position)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/17 13:27
S15 1	0	pan\$4 and tilt\$4 and camera and motor near6 pan\$4 and mtor near6 tilt\$4 and motor near5 (after or off) and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 14:11
S15 2	2	("5978016").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 14:11
S15 3	60	pan\$4 and tilt\$4 and camera and motor near6 pan\$4 and motor near6 tilt\$4 and motor near5 (after or off) and @ad<"20030623"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 14:13
S15 4	7	("3984628"   "4516156"   "5109278"   "5111288"   "5315633"   "5570177"   "5572317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 14:36
S15 5	0	perform\$4 with pan\$4 with after with tilta\$4 and camera	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 17:44
S15 6	4	camera and memory with full with (transfer\$4 or transmission or transmitt\$4) with (pc or computer or host) same network	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 17:53
S15 7	8	"6297870"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/20 17:51

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S15 8	4	camera and (memory or storage) with full with (transfer\$4 or transmission or transmitt\$4) with (external or pc or computer or host) same network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 17:54
S15 9	56	camera and (memory or storage) with full with (transfer\$4 or transmission or transmitt\$4) with (external or pc or computer or host) and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 18:04
S16 0	4	"6930718"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/20 18:17
S16 1	4	"6833861"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 09:06